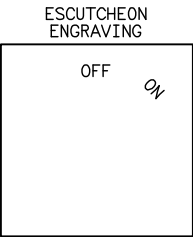


EXPLANATION

63TF1_	---	TRANSFORMER SUDDEN PRESSURE RELAY
63TF1X	---	SUDDEN PRESSURE AUXILIARY RELAY
63TFCS	---	SUDDEN PRESSURE MAINTENANCE CONTROL SWITCH
63L	---	INDICATING LAMP
63RS	---	RESET PUSH BUTTON
63X	---	ALARM AUXILIARY RELAY

[illegible]

CONTACT	POSITION	
	ON	OFF
1-2	X	
3-4	X	

X - DENOTES CONTACT CLOSED

D	7-15-03 A7-RC	REVISED TITLE BLOCK ONLY.
C	2/3/94 A2-RGG	MINOR REVISIONS.
B	4/28/93 A2-WAJ	REDRAWN AND REVISED

UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION
CORPORATE SERVICES OFFICE - LAKEWOOD, COLORADO

**SUBSTATION STANDARDS
TRANSFORMER
SUDDEN PRESSURE RELAY
SCHEMATIC DIAGRAM**

DESIGNED ROY G. GEARHART _____ APPROVED W.A. JACOBY _____
CHIEF, SUBSTATION CONTROL
BRANCH

DATE JUNE 8, 1979	FIGURE NO. 31	REVISION NO. 4004
----------------------	------------------	----------------------

UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION
CORPORATE SERVICES OFFICE - LAKEWOOD, COLORADO

**SUBSTATION STANDARDS
TRANSFORMER
SUDDEN PRESSURE RELAY
SCHEMATIC DIAGRAM**

DESIGNED ROY G. GEARHART _____ APPROVED W.A. JACOBY _____
CHIEF, SUBSTATION CONTROL
BRANCH

DATE JUNE 8, 1979	FIGURE NO. 31	REVISION NO. 4004
----------------------	------------------	----------------------